

Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-20058
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Maverick Permian LLC		6. State Oil & Gas Lease No.
3. Address of Operator 1000 Main Street, Suite 2900 Houston, TX 77002		7. Lease Name or Unit Agreement Name Vacuum ABO Unit 008
4. Well Location Unit Letter <u>D</u> : <u>990</u> feet from the <u>North</u> line and <u>990</u> feet from the <u>West</u> line Section <u>34</u> Township <u>17S</u> Range <u>35E</u> NMPM County <u>Lea</u>		8. Well Number 012
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 331199
10. Pool name or Wildcat Vacuum: ABO Reef		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Please see attached summary of operations.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Sr. Regulatory Analyst DATE 12/29/2023

Type or print name Lauri M. Stanfield E-mail address: Lauri.Stanfield@mavresources.com PHONE: 713.437.8052

For State Use Only

APPROVED BY: [Signature] TITLE Compliance Officer A DATE 2/20/24

Conditions of Approval (if any):



VACUUM ABO UNIT 008-012

Regulatory

Well Header				
API # 3002520058	State Drilling Permit #	Project VAU	Region RG_SE_NEW_MEXICO	Area A_VAU
Well Sub-Status PERMIAN-SE NEW MEXICO	Well Type Development	Well Status PRODUCING	Well Lift Type ROD PUMP	Well Configuration Type VERTICAL
Spud Date 12/14/1962	KB Elevation (ft) 3,947.00	Ground Elevation (ft) 3,933.00	KB-Ground Distance (ft) 14.00	Total Depth (ftKB) 9,100.0

Daily Operations			
Rpt #	Start Date	End Date	Summary
1	11/7/2023	11/7/2023	AOL X WAIT ON AFE APPROVAL X TGSM X RUSU AND AUX EQUIP X TBG, CSG 200 PSI X BLED WELL DN X UNHANG HEAD AND UNSEAT PUMP X HEAVY PARAFFIN ON RODS X COLD CALL HO TRUCK X WAIT ON TRUCK X PUMP 40 BBLS FW DN CSG @ 250 AND 30 DN TBG @ 225 X COOL DN TBG X TOH W/ RODS AND PUMP X RU TBG EQUIP X SDON
2	11/8/2023	11/8/2023	AOL X TGSM X TBG, CSG 100 PSI X BLED WELL DN (SURFACE CSG BLED DN WITH PROD STRING) X PUMP 40 BBLS 10# BW DN CSG X WELL DEAD, NDWH X NUBOP X RELEASE TAC AND TOH AND TALLY ALL TBG X PU 5 1/2" RBP AND PKR X TIH AND SET RBP @ 3675' (PLUG HOLDING, PKR LEAKED) X TOH W/ TBG AND PKR X PKR CAKED IN PARAFFIN X TIH W/ 5 1/2" AD1 PKR AND 12 JTS X TRY TO SET BUT WOULD NOT ENGAGE X PUMP 144 BBLS BW TO LOAD CSG X CAUGHT PRESSURE @ 144 BBLS, PUMPED 4 BBLS @ 1.5 BPM @ 240 PSI X SURFACE CASING GAUGE PRESSURED UP W/ LS X LEAK POSSIBLE 400' TO SURFACE X BLED PRESSURE OFF SURFACE X SDON
3	11/9/2023	11/9/2023	SHUT DN WAITING ON PKR
4	11/10/2023	11/10/2023	AOL X TGSM X TBG 20 PSI, CSG 80 PSI X BLED WELL DN X PULL TENSION PKR X TRY TO GET 7 5/8" PKR THRU WH, NO LUCK X PU 5 1/2" 32A AND RUN 20 STANDS, STILL NO DRAG X TIH DN TO 3602' (INSIDE 5 1/2") AND SET PKR X L&T TBG 1/2 BBL AND PRESSURE UP TO 500 PSI (GOOD) X DISCUSS JOB W/ DH TEAM X SDON
5	11/13/2023	11/13/2023	RANGER CREW AOL. HELD PJSM, JSA. SICP 0 PSI, SITP 0 PSI. SAT DOWN WT TO OPEN BYPASS ON THE 5.5" 32A PKR. W/BYPASS OPEN BROUGHT PUMP ON LINE AND FORWARD CIRCULATED 170 BBLS 10# BRINE TO FLUSH AND REMAINING GAS IN CSG OOH. SD PUMP. RELEASED 5.5" PKR SET @ 3,607' & TOO H W/PKR. OOH W/32A PACKER. HELD PJSM, REVIEWED JSA & HOT WORK PERMIT. WITH MAVERICK SAFETY REP ON LOCATION, SNIFFED AREA AROUND THE WH & THE WH FOR ANY GASES, SET FIRE EXTINGUISHERS & DESIGNATED FIRE WATCH. WELDER CUT THE BOLTS FROM THE WH FLANGE. W/FLANGE BOLTS REMOVED THE WH FLANGE WAS REMOVED AND THERE WAS NO PACKING OR TOP PLATES. ONLY A RING GASKET IN PLACE. SENT WH FLANGE TO MACHINE SHOP. PU 7 5/8" AD1 PACKER. TIH & SET @ 400' (12 JTS IN HOLE) SET PKR & TESTED PKR TO 20K OVER PULL. BROUGHT PUMP ON LINE DOWN CSG & WALKED PRESSURE UP TO 500 PSI TO TEST CSG FROM 400' DOWN TO 5.5" RBP SET @ 3,607'. MONITORED X'S 15 MINUTES. GOOD TEST. BLED PRESSURE TO 0 PSI. RELEASED PKR & TOO H W/11 JT & SET & TEST PACKER @ 41' TBGM. BROUGHT PUMP ON LINE & WALKED PRESSURE UP TO 500 PSI TO TEST CSG FROM 41' DOWN TO 5.5" RBP SET @ 3,607'. MONITORED X'S 15 MINUTES. GOOD TEST. BLED PRESSURE TO 0 PSI. STEALTH WH SUPERVISOR CAME TO LOCATION TO MEASURE WH FLANGE AND FIND PACKING AND TO HAVE PLATES MACHINED DUE TO WH IS OBSOLTE. INSTALLED TIW, WELL IS SECURED. SDFN.
6	11/14/2023	11/14/2023	RANGER CREW AOL. HELD PJSM, REVIEWED JSA. SITP 0 PSI, SICP 0 PSI. WAITING ON WH TO ARRIVE. WH HAS BEEN DELIVERED. HELD TAILGATE SM. NU WH & 5K BOP. W/5K NU, BROUGHT PUMP ON LINE & LOADED CGS W/2 BBLS, SD PUMP & CLOSED THE BLIND RAMS W/THE INTERMEDIATE CSG VALVE OPEN BROUGHT PUMP BACK ON LINE & WALKED RATE UP TO 2 BPM @ 0 PSI & WITH 5 BBLS PUMPED THE FLUID STARTED FLOWING OUT OF THE INTERMEDIATE CSG. SD PUMP. PU 7 5/8" PKR & TIH TO 41'. SET PKR @ 41'. BROUGHT PUMP ON LINE AND TESTED FROM 41' DOWN TO TOP OF 5.5" RBP @ 3,680'. PRESSURED UP TO 500 PSI & MONITORED X'S 15 MINUTES W/0 PSI PRESSURE LOSS & NO FLOW FROM SURFACE CSG. GOOD TEST. W/PKE SET @ 41' & BYPASS CLOSED BROUGHT PUMP ON LINE AND ATTEMPTED TO TEST 7 5/8" CSG FROM SURFACE TO 41' (TOP OF 7 5/8" PKR) PUMPED 5 BBLS & STARTED FLOWING FROM SERFACE CSG VALVE. THE HOLE IN CSG IS BETWEEN 41' & SURFACE. RELEASED PKR AND TOO H. OOH W/PKR. PU 20' OF 2 3/8" SUBS & TBIH TO 16' FROM SURFACE & SET 7 5/8" PKR @ 16'. SET DOWN TO OPEN BYPASS & TESTED CSG FROM 16' TO 3,680' (TOP OF 5.5' RBP) WALKED PRESSURE UP TO 500 PSI & MONITORED X'S 15 MINUTES W/0 PSI PRESSURE LOSS & NO FLOW FROM SURFACE CSG. GOOD TEST. TOO H W/7 5/8" PKR. DUMPED 7 SACKS OF SAND ON TOP OF 5.5" RBP @ 3,680'. SECURED WELL. SDFN.



VACUUM ABO UNIT 008-012

Regulatory

Well Header				
API # 3002520058	State Drilling Permit #	Project VAU	Region RG_SE_NEW_MEXICO	Area A_VAU
Well Sub-Status PERMIAN-SE NEW MEXICO	Well Type Development	Well Status PRODUCING	Well Lift Type ROD PUMP	Well Configuration Type VERTICAL
Spud Date 12/14/1962	KB Elevation (ft) 3,947.00	Ground Elevation (ft) 3,933.00	KB-Ground Distance (ft) 14.00	Total Depth (ftKB) 9,100.0

Daily Operations			
Rpt #	Start Date	End Date	Summary
7	11/15/2023	11/15/2023	RANGER & PETROPLEX CEMENTERS AOL. HELD PJSM, JSA. SICP 0 PSI. ND 5K BOP & NU 7 1/16" X 5K PUMP IN FLANGE ON TOP OF WH. MIRU PETROPLEX CEMENT EQUIPMENT. HELD PJSM, REVIEWED JSA TO DISCUSS HAZARDS WHILE PUMPING CEMENT JOB. TESTED PUMP IRON TO 1,500 PSI. GOOD TEST. OPEN WELL & BROUGHT PUMP ON LINE & PUMPED 3 BBL INJECTION TEST @ 1 BPM, 350 PSI & RETURN FROM THE 10 SURFACE CSG LINE. SD TO MIX CEMENT. BROUGHT PUMP BACK ON LINE & PUMPED 10 SKS CLASS C 14.8 PPG CEMENT W/2% CACL. TOTAL CEMENT PUMP WAS 2.5 BBLs, TOTAL FLUID PUMPED 6 BBLs. MAX RATE 1 BPM, MIN RATE .5 BPM, MAX PRESSURE 500 PSI, MIN PRESSURE 50 PSI. GOOD CEMENT BACK @ SURFACE & SAMPLE CAUGHT. SECURED WELL. RD PETROPLEX CEMENT EQUIPMENT. CLEAN WORK AREA & SDFN TO ALLOW CEMENT TO SET.
8	11/16/2023	11/16/2023	RANGER CREW MAVERICK SAFETY ARRIVED ON LOCATION. HELD PJSM, REVIEWED JSA. MAVERICK SAFETY REP DID RIG INSPECTION. NO ISSUES FOUND. HELD H2S/BOP DRILL. ALL HANDS KNEW JOB TASK AND PERFORMED THE DRILL WELL. HELD POST H2S/BOP DRILL SM. CLEANED LOCATION & SDFN.
9	11/17/2023	11/17/2023	RANGER CREW AOL. HELD PJSM, REVIEWED JSA. SICP 0 PSI. ND WH & INSTALLED CSG VALVES ON 7 5/8" CSG. NU 5K BOP. PU (1) 4 3/4" X 2.08 X 31.33' DC, BIT SUB 4 3/4" X 2 X 1.67', ROLLER CONJE BIT 6 3/4" X 1.45 X .50'. PU SWIVEL MU STRIPPING HEAD. CREW ATE LUNCH. BROUGHT PUMP ON LINE @ 1.5 BPM & BROKE CIRCULATION W/1 BBL. TIH TO DO CEMENT. SET DOWN 1' PT JUST INSIDE WH AND FELL THRU. TIH TO 31' WITHOUT TAGGING. TOOH TO ABOVE TOP OF BOP. CLOSED THE BLIND RAMS. OPENED SURFACE CGS VALVE. TEST 7 5/8" CSG. BROUGHT PUMP ON LINE & WALKED PRESSURE UP TO 500 PSI. LOST 40 PSI IN 15 MINUTES. DURING THE TEST THERE WAS A SMALL DRIP FROM THE 10" SURFACE CSG VALVE. BLED PRESSURE TO 0 PSI. PULLED BIT OOH. FUNTION BLIND RAMS TO ENSURE SEAL. BROUGHT PUMP BACK ON LINE & WALKED PRESSURE ON 7 5/8" CSG TO 500 PSI & IN 15 MINUTES LOST 40 PSI AND THE 10" SURFACE CSG HAS A SMALL BUT STEADY STREAM FROM CSG. BLED PRESSURE TO 0 PSI. NOTIFIED ENGINEER. SECURE WELL & SDFN. WITH DISCUSS PLAN FOREWARD ON MONDAY MORNING.
10	11/20/2023	11/20/2023	RANGER CREW ARRIVED ON LOCATION. WAITING TO HEAR BACK FROM THE STATE OF NEW MEXICO.
11	11/21/2023	11/21/2023	RANGER CREW AOL. HELD PJSM, REVIEWED JSA. WAITED ON INSTRUCTIONS. RU FLOOR & TBGB TONGS. PU OVER SHOT & TIH TO WASH SAND & RETRIEVE 5.5" RBP @ 3,670'. TAGGED TOP OF SAND @ 3,658'. CREW ATE LUNCH. REPLACED TONGS. BROUGHT PUMP ON LINE & REVERSE CIRC SAND FROM TOP OF RBP @ 3,670'. LATCHED RBP & RELASED, THE CSG WENT ON VACUUM. TOOH W/5.5" RBP. OOH W/RBP. SECURED WELL.
12	11/27/2023	11/27/2023	AOL X TGSM X CSG 100 PSI, SURFACE 50 PSI X WAIT ON NMOCD FOR PLAN FORWARD X BLED WELL DN X TIH W/ 5.5" RBP AND SET @ 3605' X LOAD 7 5/8 150 BBLs FW (CAPACITY) X TOH W/ 54 JTS LEAVING 20 JTS KS X SDON
13	11/28/2023	11/28/2023	AOL X TGSM X TBG, CSG 0 PSI X TOH W/ KS X PU 7 5/8" RBP X TIH AND SET W/ 48 JTS @ 1540' X TOH W/ TBG X NDBOP X NDWH X FILL CSG AND DUMP SAND ON RBP X CHIP OLD CEMENT OFF SLIPS X SETUP FOR WELDER X SDON
14	11/29/2023	11/29/2023	AOL X TGSM X MIRU WELDER X PLATE TOP OF SLIPS ON OLD WELLHEAD X NUWH AND NUBOP X TEST CSG X PLATES HELD, SURFACE AND INTERMEDIATE CSG STILL COMMUNICATING X WALK PRESSURE UP TO 400 PSI THREE TIMES, SAME RESULT X NOTIFY DHTL & ENG X TIH W/ 96 JTS TBG X LAY DN ALL 96 JTS ON RACKS X SDON
15	11/30/2023	11/30/2023	AOL X TGSM X TIH W/ TBG FROM DERRICK X LAY DOWN 91 - 2 3/8" JTS, 47 - 2 7/8" JTS X LEFT 42 JTS IN WELL TO RUN RODS X HIGH WIND, COULD NOT GET DERRICKMAN UP SAFELY X SDON
16	12/1/2023	12/1/2023	AOL X TGSM X TIH W/ 114 RODS FROM DERRICK X LAY DOWN ALL 114 7/8" RODS X HIGH WIND STARTED AND COULD NOT RUN REMAINING OUT OF DERRICK X SDON



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Spud Date 12/14/1962	KB Elevation (ft) 3,947.00	Ground Elevation (ft) 3,933.00	KB-Ground Distance (ft) 14.00	Total Depth (ftKB) 9,100.0

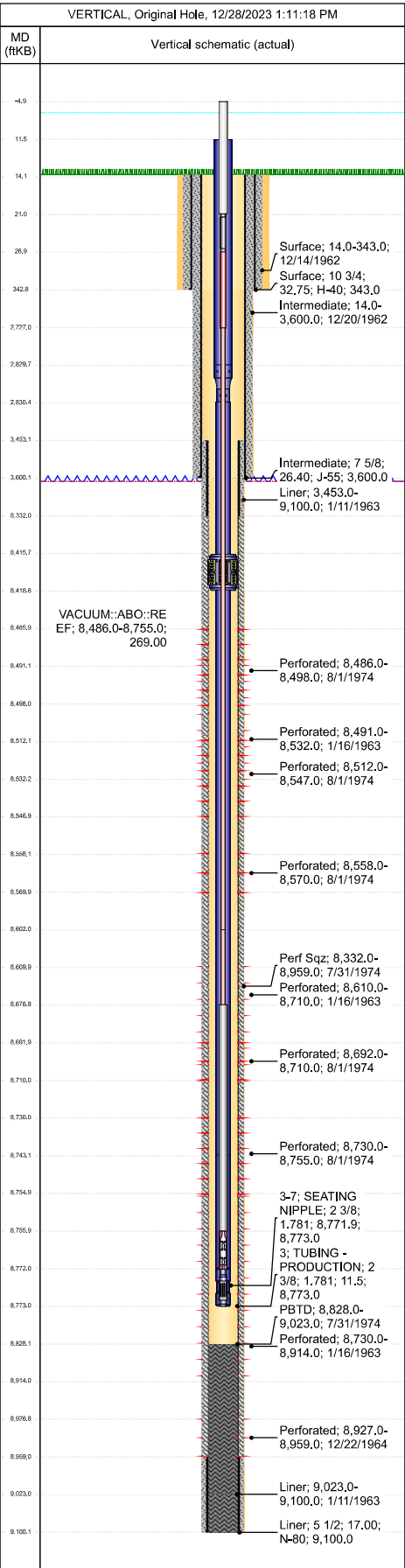
Daily Operations			
Rpt #	Start Date	End Date	Summary
17	12/4/2023	12/4/2023	RANGER CREW AOL. HELD PJSM, REVIEWED JSA. SITP 0 PSI, SICP 0 PSI, SISCP 0 PSI. CONTINUE TIH W/ROD STRING & TOOHL LAYING DOWN RODS. HELD BOP/H2S DRILL. CONTINUE TOOHL LD ROD STRING. ALL RODS OOH. CREW ATE LUNCH. RU FLOOR & TONGS. TOOHL W/46 JTS 2 3/8" TBG. OOH W/TBG. ND 5K BOP & INSTALL BLANKING FLANGE ON TOP OF WH. RD RANGER 1771 WO RIG & REVERSE UNIT AND MOVE OFF LOCATION SO CONSTRUCTIONJ CAN DIG OUT FROM AROUND WH TO MAKE CSG REPAIRS.



VACUUM ABO UNIT 008-012
Wellbore Diagram

Well Header				
API # 3002520058	State NEW MEXICO	County LEA	District PERMAN CONVENTIONAL	
Division PERMAN	Business Unit MAVERICK PERMAN	Region RG_SE_NEW_MEXICO	Area A_VAU	Total Depth (ftKB) 9,100.0

Perforations												
Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)	Shot Dens (shots/ft)	Calculated Shot Total	Btm - Top (ft)					
8/1/1974 00:00	8730	8755			2.0	51	25					
1/16/1963 00:00	8730	8914			1.0	185	184					
12/22/1964 00:00	8927	8959			1.0	33	32					
Deviation Surveys												
Date		Description			Job							
Survey Data												
MD (ftKB)	Incl (°)	Azm (°)	Method	TVD (ftKB)	VS (ft)	Depart (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Build (°/100ft)	Turn (°/100ft)	Unwrap Displace (ft)



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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 298447

CONDITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 298447
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	2/20/2024